

## CLEANER TOOLS III

### DESCRIPTION

#### 1. GENERAL

**1.01** This section describes Bell System coded, noncoded, and commercial cleaner tools within the part or type number range of D-156695 through R-2379 and KS-2629 through KS-16915.

**1.02** The reasons for reissuing this section are listed below. Since this is a general revision, revision arrows have been omitted.

- (a) To rate the D-156695 Mfr Disc.
- (b) To update to standard format.

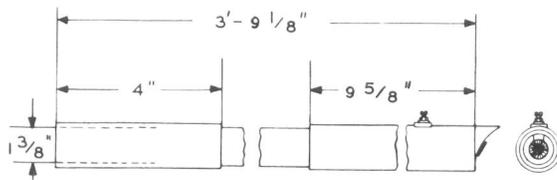
**1.03** See tool index for other Cleaner practices. Also see Brushes, Section 074-205-138.

#### 2. DESCRIPTION OF TOOLS

**2.01** **D-156695:** The D-156695 pressure tool is Mfr Disc. with no replacement.

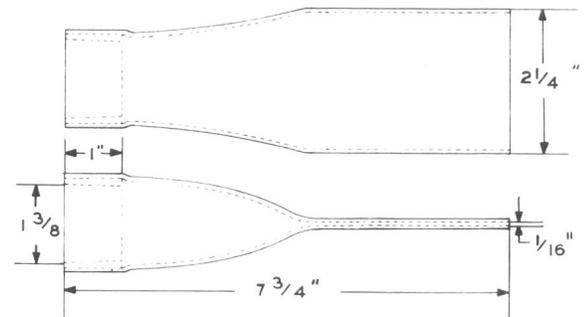
**2.02** **R-2379:** The R-2379, Det. 1 vacuum cleaner crevice nozzle is Mfr Disc. and replaced by KS-14377, L14, crevice nozzle. This nozzle is used on the panel multiple banks. See Section 074-208-120.

**2.03** **KS-2629:** The KS-2629 (Fig. 1) hose-nozzle assembly consists of a fiber tube nozzle and a 3-foot long flexible hose. This vacuum cleaner is for use on the 153-type interrupters.



**Fig. 1—KS-2629 Hose-Nozzle Assembly**

**2.04** **KS-2852:** The KS-2852 (Fig. 2) vacuum cleaner nozzle is for use on the 153-type interrupters.



**Fig. 2—KS-2852 Vacuum Cleaner Nozzle**

**2.05** **KS-14410, L2:** The KS-14410, L2 (Fig. 3) is a portable upright tank-type vacuum cleaner for use where a heavy duty or silent type, such as KS-14377, is not required. It is approximately 11 inches in diameter and 13 inches high, exclusive of handle. Weight, without attachments, is approximately 17 pounds. It may be mounted on a rolling ladder by using a 32B ladder bracket. This cleaner is equipped with a 3-wire, 19-foot long KS-14410, L31, power cord. This cleaner is for general use and includes L11 hose, L20 adapter, and L22 filter cones. Order other attachments by list number given in Table A. When ordering hose, cleaning attachments, carriage, or adapters, use the wording provided in Table A. Attachments L12 to L19 inclusive may be ordered as a set by specifying L30.



**Fig. 3—KS-14410, L2, Vacuum Cleaner**

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TABLE A

KS-14410 LIST NO.	ATTACHMENT	FIG. NO.	NOTE NO.
10	Carriage Assembly	4	
11	Suction Hose (7.75 feet)	5	
12	Lower extension tube	6	
13	Upper extension tube	7	
14	Floor nozzle and brush	8	
15	Floor polisher	9	1
16	Upholstery nozzle	10	
17	Upholstery brush	11	2
18	Crevice Nozzle	12	
19	Round brush	13	
20	Adapter	14	3
21	Adapter assembly	15	4
22	Filter cone	—	5
30	Attachment set	16	6

**Notes:**

1. The L15 floor polisher fits the L14 floor nozzle and brush.
2. The L17 upholstery brush fits the L16 upholstery nozzle.
3. The L20 adapter permits use of the 454A and 455A tools, the KS-2629 and KS-2852 attachments, and other attachments having similar hose connection openings with the KS-14410, L11, hose. The L20 adapter cannot be used with the hose for the Filter Queen model 200 vacuum cleaner.
4. The L21 adapter assembly permits use of KS-14410 attachments with KS-14377, L11, and L12, hoses.
5. The L22 filter cone is provided in packages of one dozen filters.
6. The L30 attachment set includes items KS-14410, L12 through L19, inclusive.

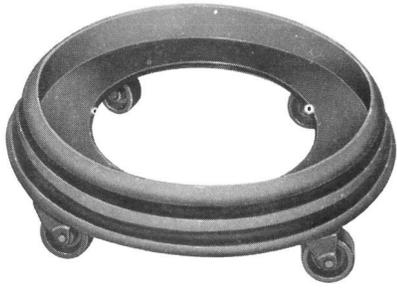


Fig. 4—KS-14410, L10, Carriage Assembly



Fig. 7—KS-14410, L13, Upper Extension Tube



Fig. 5—KS-14410, L11, Suction Hose (7.75 Feet)



Fig. 8—KS-14410, L14, Floor Nozzle and Brush



Fig. 6—KS-14410, L12, Lower Extension Tube



Fig. 9—KS-14410, L15, Floor Polisher



Fig. 10—KS-14410, L16, Upholstery Nozzle

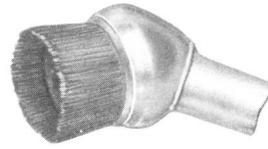


Fig. 13—KS-14410, L19, Round Brush

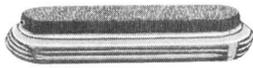


Fig. 11—KS-14410, L17, Upholstery Brush



Fig. 14—KS-14410, L20, Adapter



Fig. 12—KS-14410, L18, Crevice Nozzle



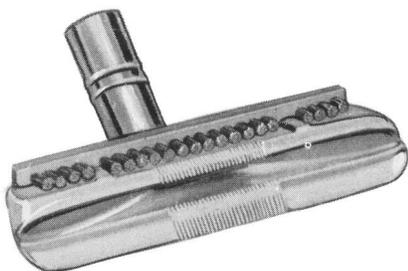
Fig. 15—KS-14410, L21, Adapter Assembly



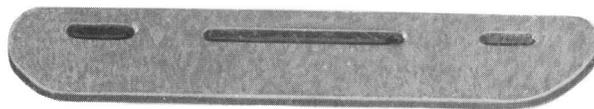
KS-14410 L13 UPPER EXTENSION TUBE



KS-14410 L12 LOWER EXTENSION TUBE



KS-14410 L14 FLOOR NOZZLE AND BRUSH



KS-14410 L15 FLOOR POLISHER



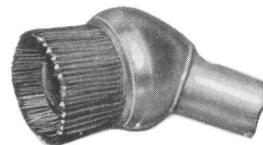
KS-14410 L16 (6'') UPHOLSTERY NOZZLE



KS-14410 L17 (6'') UPHOLSTERY BRUSH



KS-14410 L18 CREVICE NOZZLE



KS-14410 L19 ROUND BRUSH

Fig. 16—KS-14410, L30, Attachment Set

2.06 **KS-14654, L1:** The KS-14654, L1 (Fig. 17) is used in cleaning cams of sequence switches and 157-type interrupters. Refer to Section 069-601-801 for piece-part data and maintenance information for this tool. The KS-14654, L1, cam scrubber mounts three KS-14686 pads which are arranged to scrub six cam sides simultaneously. The pads must be ordered separately. The KS-14654, L1, tool replaces the 485A tool.



Fig. 17—KS-14654, L1, Cam Scrubber

2.07 **KS-16914, L1, and KS-16915, L1, Scrubbers:** Refer to Fig. 18 for an illustration of these scrubbers. The KS-16928, L1 and L2, ribbons used with this tool must be ordered separately. For more information, see Table B.

(a) **KS-16914, L1:** This scrubber is used in cleaning sleeve terminals of the panel selector banks.

(b) **KS-16915, L1:** This scrubber is used in cleaning sleeve and hunt terminals of panel line finder banks.

TABLE B

SCRUBBERS	DIM. "A"	ASSOC. RIBBON	RIBBON	
			LENGTH	PACKAGE
KS-16914, L1	4.5"	KS-16928, L1	12"	50
KS-16915, L1	3"	KS-16928, L2	9"	50

2.08 **B. F. Sturtevant Company Vacuum Cleaner Nozzle:** The B. F. Sturtevant Company vacuum cleaner nozzle is Mfr Disc. and is replaced by KS-14377, L15, rubber nozzle. See Section 074-208-120.

2.09 **Morrill and Morrill No. 14:** The Morrill and Morrill No. 14 vacuum cleaner crevice nozzle is Mfr Disc. and replaced by KS-14377, L13, crevice nozzle. See Section 074-208-120.

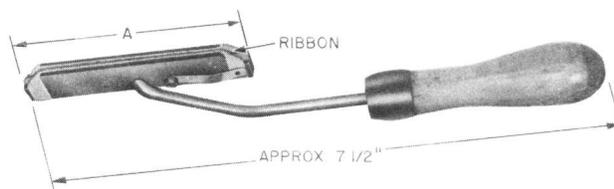


Fig. 18—KS-16914, L1, or KS-16915, L1, Scrubber